AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (CURRENTLY AMENDED) ~~Seed of~~ A seed of a soybean ~~variety~~ cultivar designated S030010 wherein a representative sample of seed was deposited under ATCC Accession No. _____.

2. (CURRENTLY AMENDED) A soybean plant, ~~or parts~~ or a part thereof, of ~~variety~~ soybean cultivar S030010, wherein a representative sample of seed of said ~~variety having been~~ soybean cultivar was deposited under ATCC Accession No. _____.

3. (ORIGINAL) Pollen of the plant of claim 2.

4. (ORIGINAL) An ovule of the plant of claim 2.

5. (CURRENTLY AMENDED) A tissue culture of regenerable cells produced from the plant of claim 2.

6. (CURRENTLY AMENDED) ~~A tissue~~ The tissue culture according to claim 5, wherein said ~~cell or a protoplast~~ regenerable cells of the tissue culture ~~is derived~~ are derived from a ~~tissue~~ plant part selected from the group ~~consisting of:~~ consisting of leaves, pollen, embryos, ~~cotyledon, hypocotyl~~ cotyledons, hypocotyls, meristematic cells, roots, root tips, anthers, flowers, seeds, stems and pods.

7. (CURRENTLY AMENDED) A soybean plant regenerated from the tissue culture of claim 5, wherein the regenerated plant ~~is capable of expressing~~ has all of the morphological and physiological characteristics of soybean cultivar S030010 and wherein a representative sample of seed of said soybean cultivar was deposited under ATCC Accession No. _____.

8. (ORIGINAL) A method for producing a hybrid soybean seed comprising crossing a first parent soybean plant with a second parent soybean plant and harvesting the resultant hybrid soybean seed, wherein said first parent soybean plant or said second parent soybean plant is the soybean plant of claim 2.

9 – 18. (CANCELED)

19. (CURRENTLY AMENDED) A soybean plant according to ~~claim 18~~ claim 25, wherein said herbicide resistance ~~is to~~ is selected from the group consisting of glyphosate, ~~glufosinate; a sulfonylurea or imidazolinone herbicide, or a~~ glufosinate, sulfonylurea, imidazolinone and protoporphyrinogen oxidase inhibitor.

20. (CURRENTLY AMENDED) A method for producing a soybean plant that contains in its genetic material a transgene, comprising crossing the soybean plant of claim 2 with ~~a soybean plant containing~~ either a second plant of another soybean cultivar which contains a transgene, or a transformed soybean plant of the soybean cultivar S030010 so that the genetic material of the progeny that result from the cross contains a transgene operably linked to a regulatory element.

21. (CURRENTLY AMENDED) The method of claim 20, wherein said ~~transgene is~~ transgene confers a trait selected from the group ~~consisting of:~~ consisting of herbicide resistance, insect resistance and disease resistance.

22. (CURRENTLY AMENDED) ~~Soybean plants~~ A soybean plant, ~~or parts~~ or a part thereof, produced by the method of claim 20.

23. (NEW) A method of introducing a desired trait into soybean cultivar S030010 wherein the method comprises:

(a) crossing the S030010 plants, grown from seed deposited under ATCC Accession No. PTA-_____, with plants of another soybean cultivar that comprise a desired trait to produce F1 progeny plants, wherein the desired trait is selected from the group consisting of male sterility, herbicide resistance, insect resistance and resistance to bacterial, fungal or viral disease;

(b) selecting F1 progeny plants that have the desired trait to produce selected F1 progeny plants;

(c) crossing the selected F1 progeny plants with the S030010 plants to produce first backcross progeny plants;

(d) selecting for first backcross progeny plants that have the desired trait and physiological and morphological characteristics of soybean cultivar S030010 to produce selected first backcross progeny plants; and

(e) repeating steps (c) and (d) two or more times in succession to produce selected third or higher backcross progeny plants that comprise the desired trait and all of the physiological and morphological characteristics of soybean cultivar S030010 as described in the VARIETY DESCRIPTION INFORMATION.

24. (NEW) A plant produced by the method of claim 23, wherein the plant has the desired trait and all of the physiological and morphological characteristics of soybean cultivar S030010 as described in the VARIETY DESCRIPTION INFORMATION.

25. (NEW) A method of producing a transgenic soybean plant wherein the method comprises transforming the soybean plant, or a part thereof, of claim 2 to produce a transformed soybean plant, wherein said transformed soybean plant contains a transgene operably linked to a regulatory element and wherein said transgene confers a trait selected from the group consisting of herbicide resistance, insect resistance, and disease resistance.

26. (NEW) A transgenic soybean plant produced by the method of claim 25.